

REASON

- **The TDRS computer unit enables the instructor to set up, control, and evaluate training exercises. The instructor must be able to inspect, start, and operate the TDRS computer unit and software.**

TRAINING OBJECTIVE

- **In a classroom environment, given a TDRS computer unit, TM 9-6920-711-12&P-1, and the computer operator's manual, you will perform the following:**
 - **Perform PMCS**
 - **Conduct computer startup procedures**
 - **Operate Windows® controls and indicators**
 - **Start up AAR software**
 - **Verify computer security and virus safety**

GENERAL INSPECTION CHECKS

- **Inspect storage case for damage.**
- **Inspect computer casing for damage.**
- **Inspect connectors for damage.**
- **Inspect external disk drives and TDRS memory card slot for damage.**
- **Inspect power cable for damage.**
- **Inspect screen and keyboard for damage.**
- **Check computer mouse for damage.**
- **Start computer and verify that computer starts without error messages.**
- **Charge battery.**

CONTROLS AND INDICATORS

- **Power switch**
- **3.5 in. disk drive**
- **TDRS memory card slot (PCMCIA slot)**
- **Printer port**
- **Mouse**
- **Battery capacity**

Note. Use computer operator's manual for detailed information.

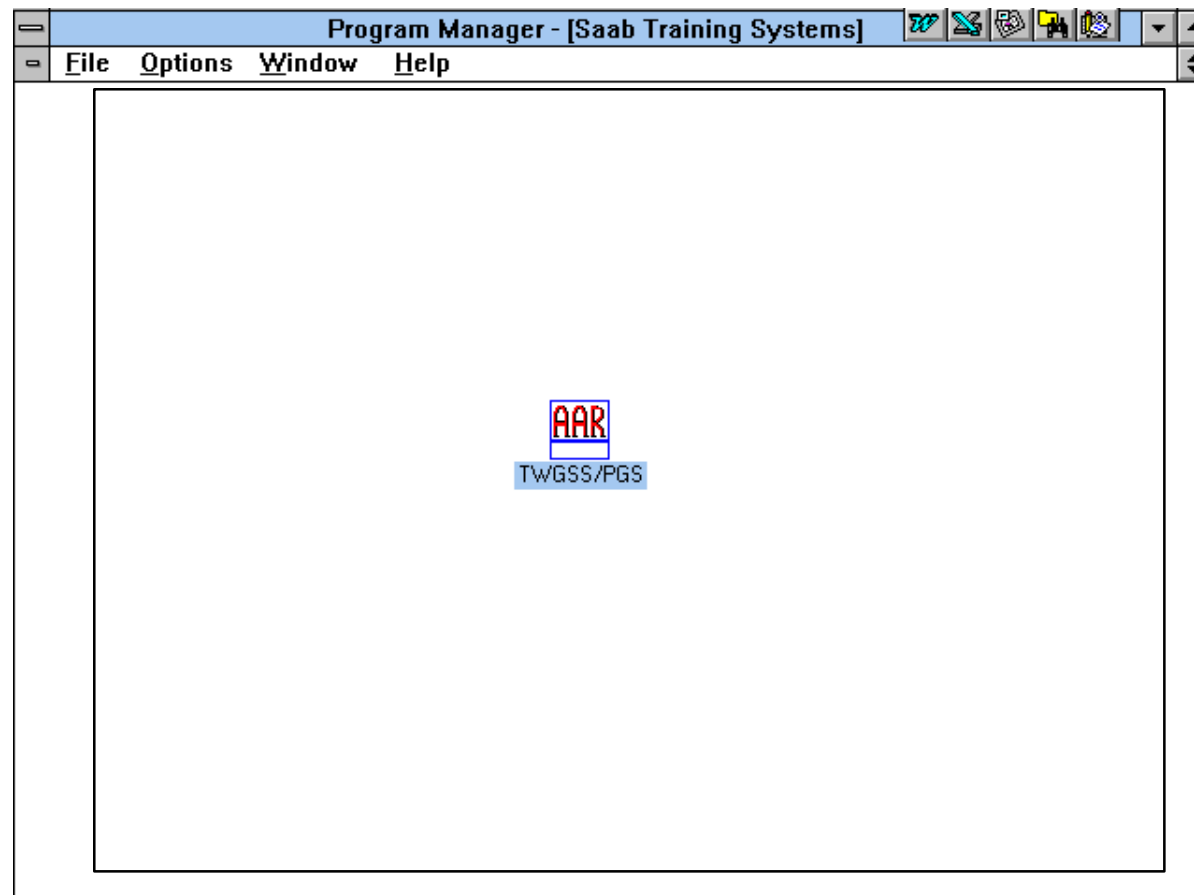
POWER-UP PROCEDURES

- **Place power switch in ON position.**
- **Start Windows® (may be automatic).**
- **Start TWGSS/PGS AAR software or EXCEL.**

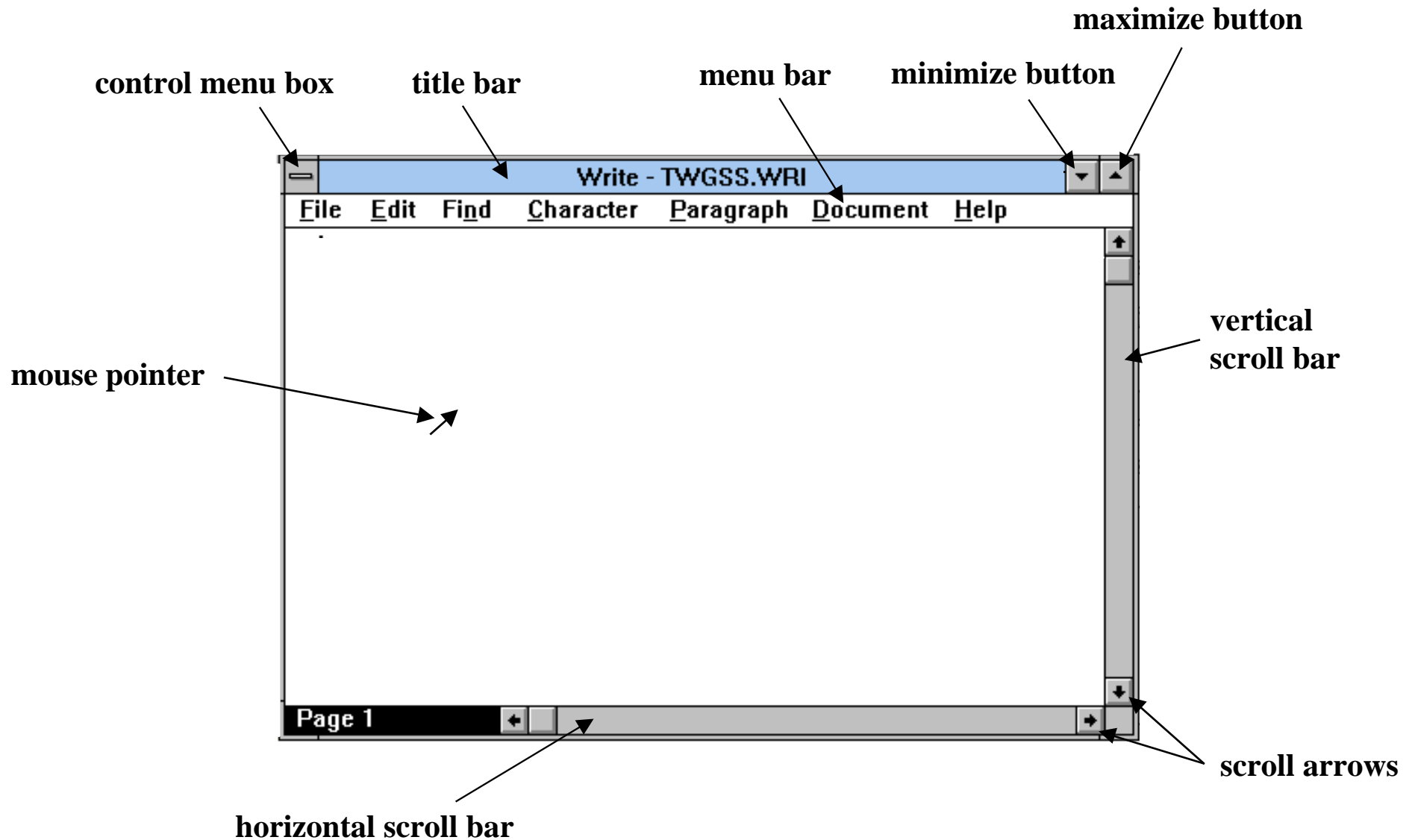
Note. To start Windows® from a DOS prompt, type:

C:\>WIN

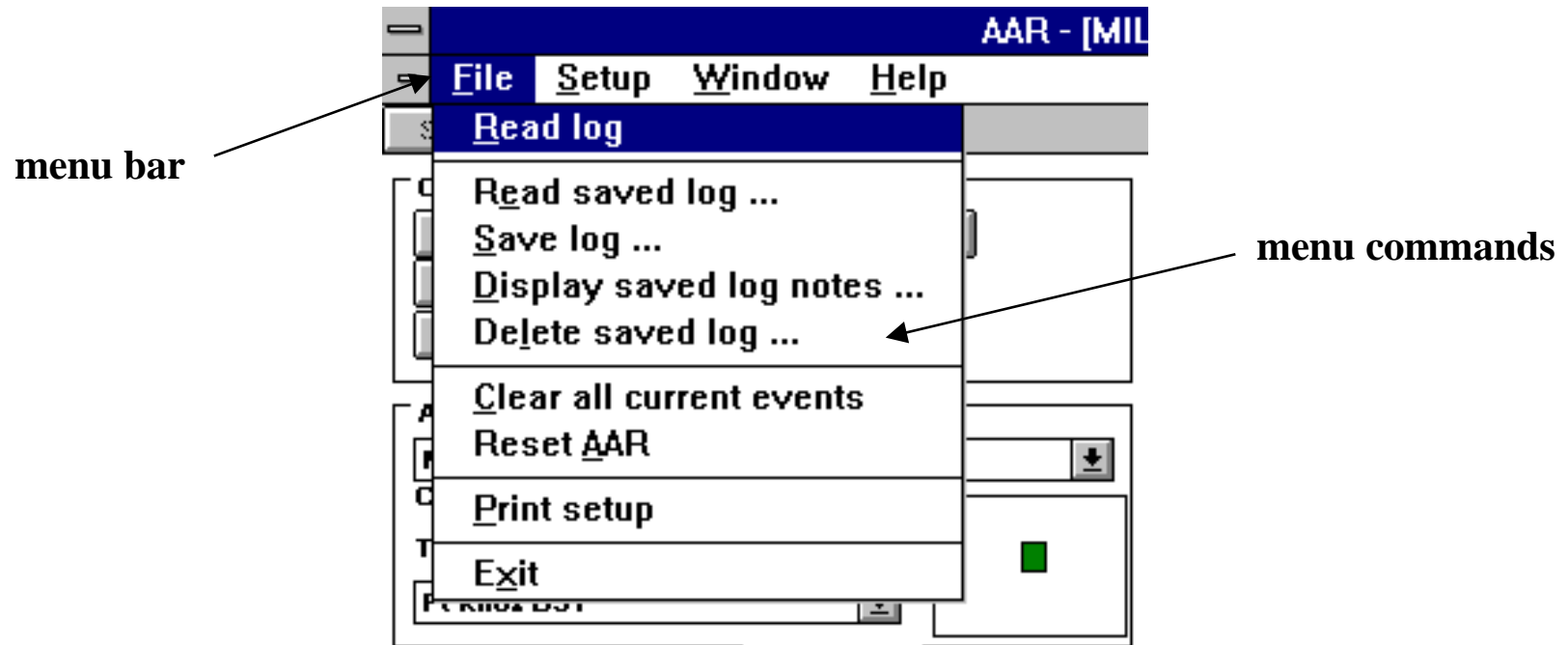
ICONS



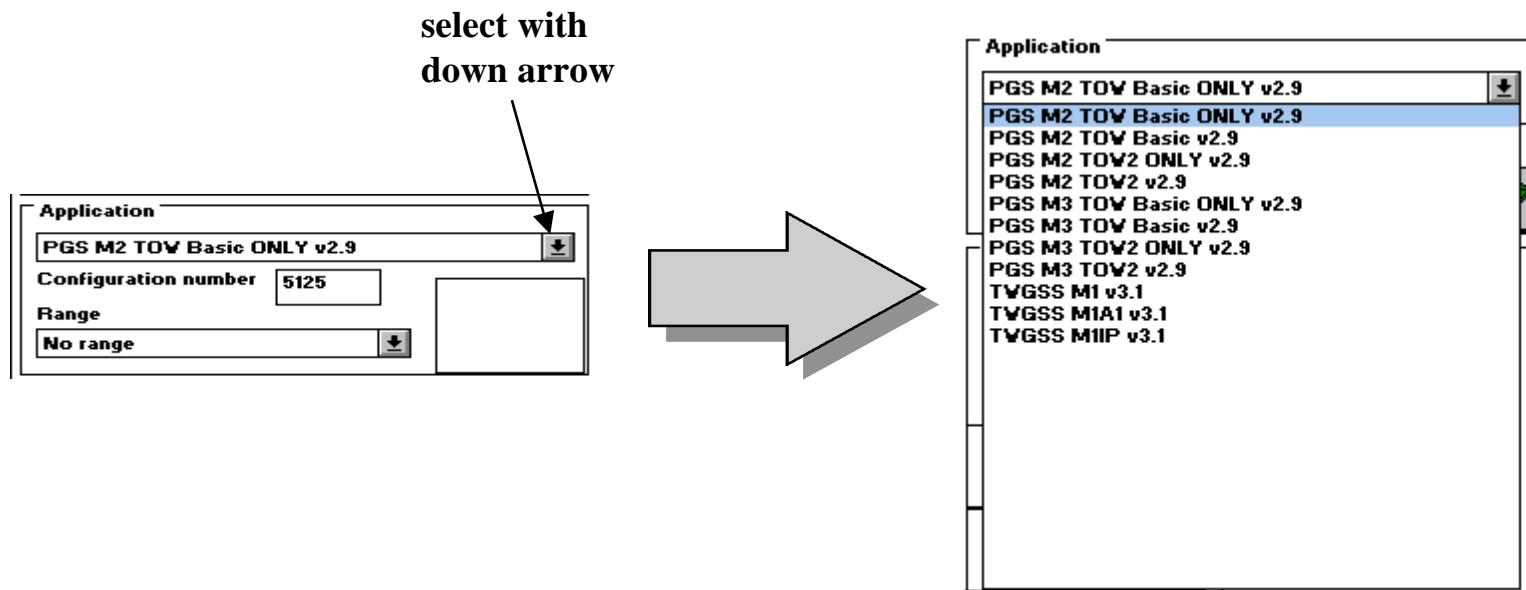
BASIC WINDOW CONTROLS



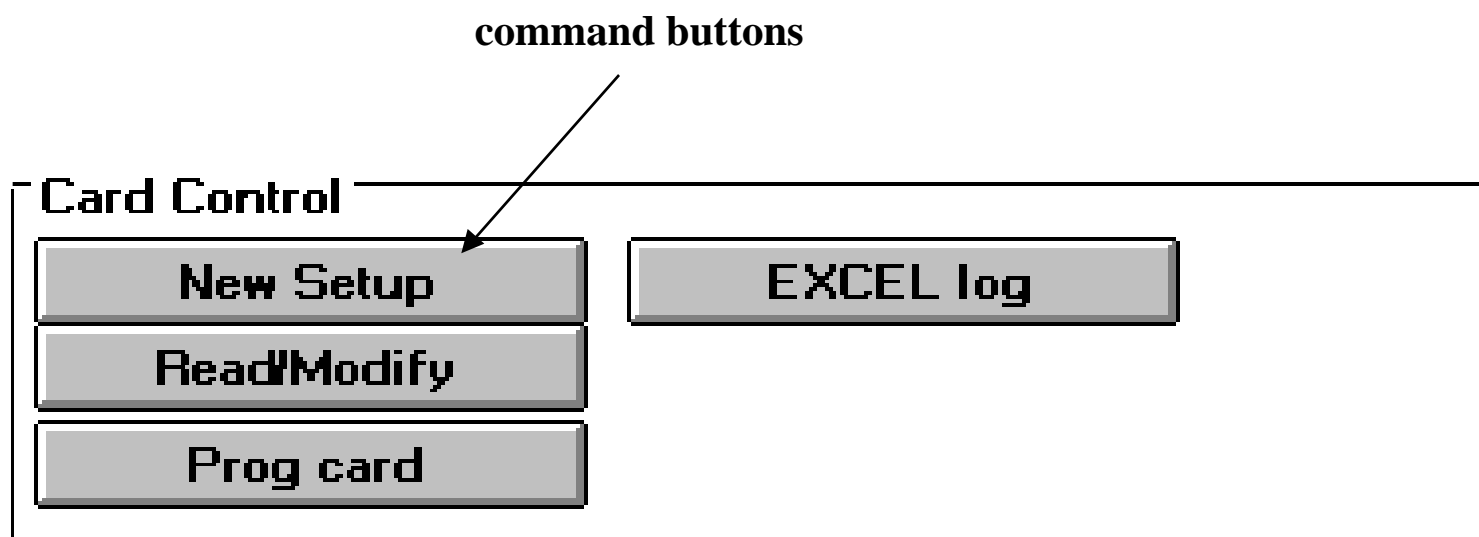
MENU



DROP DOWN LIST BOX



COMMAND BUTTONS



CHECKBOX

Tracer

☒ Tracer on

☐ Burst on

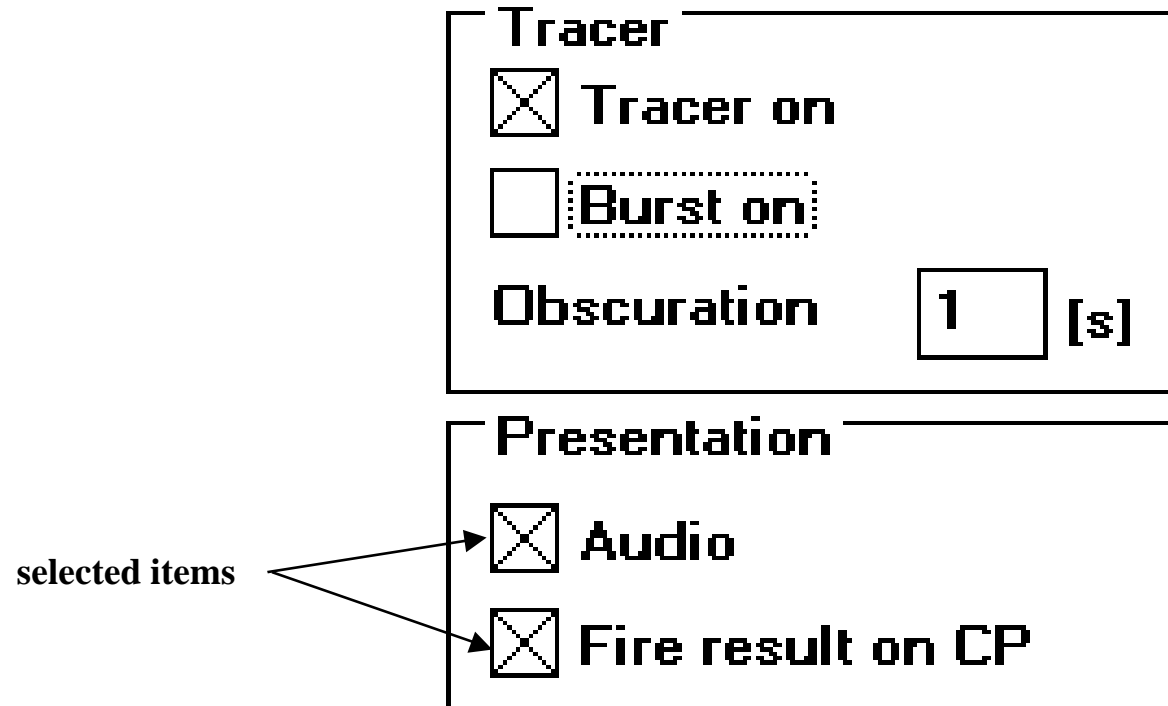
Obscuration [s]

Presentation

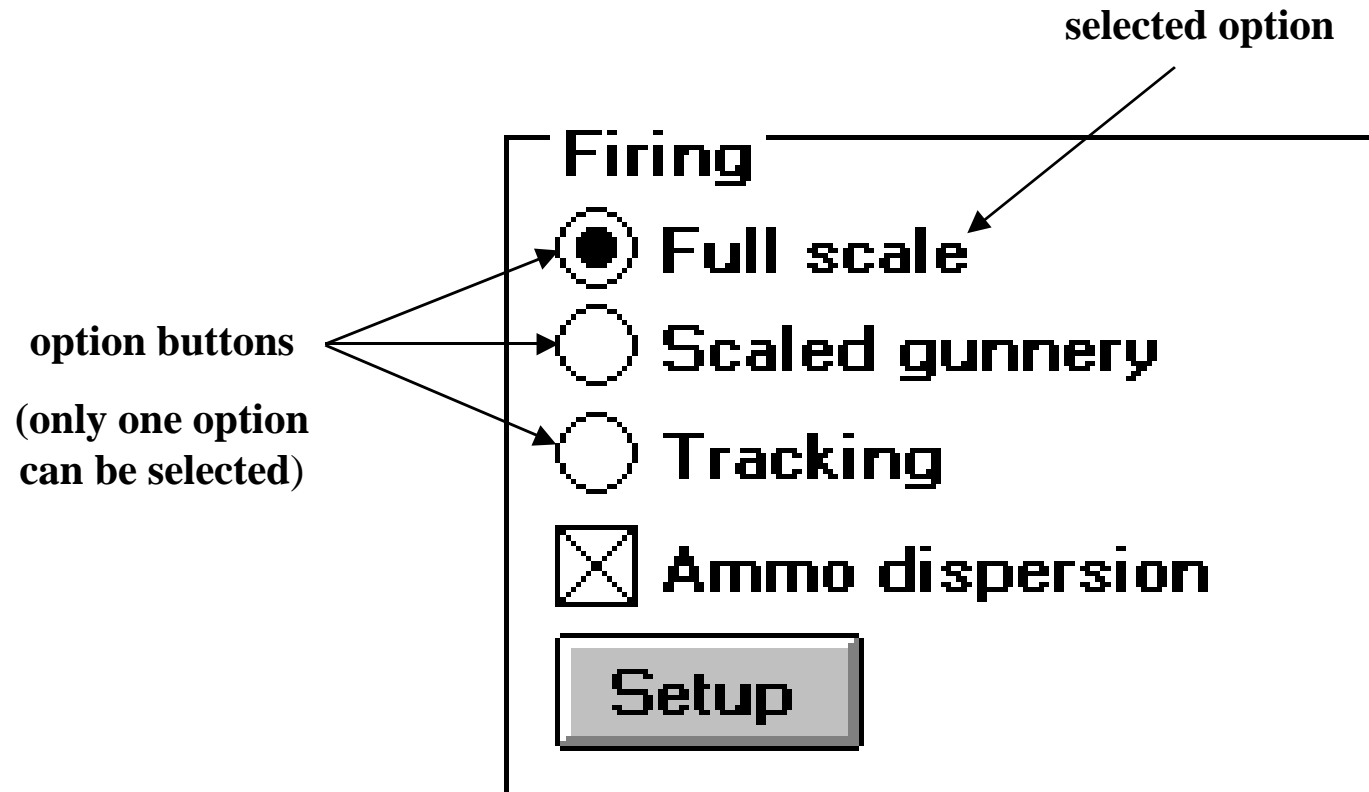
☒ Audio

☒ Fire result on CP

selected items



OPTION BUTTONS



TEXT BOX

insertion point

Organization

Commander

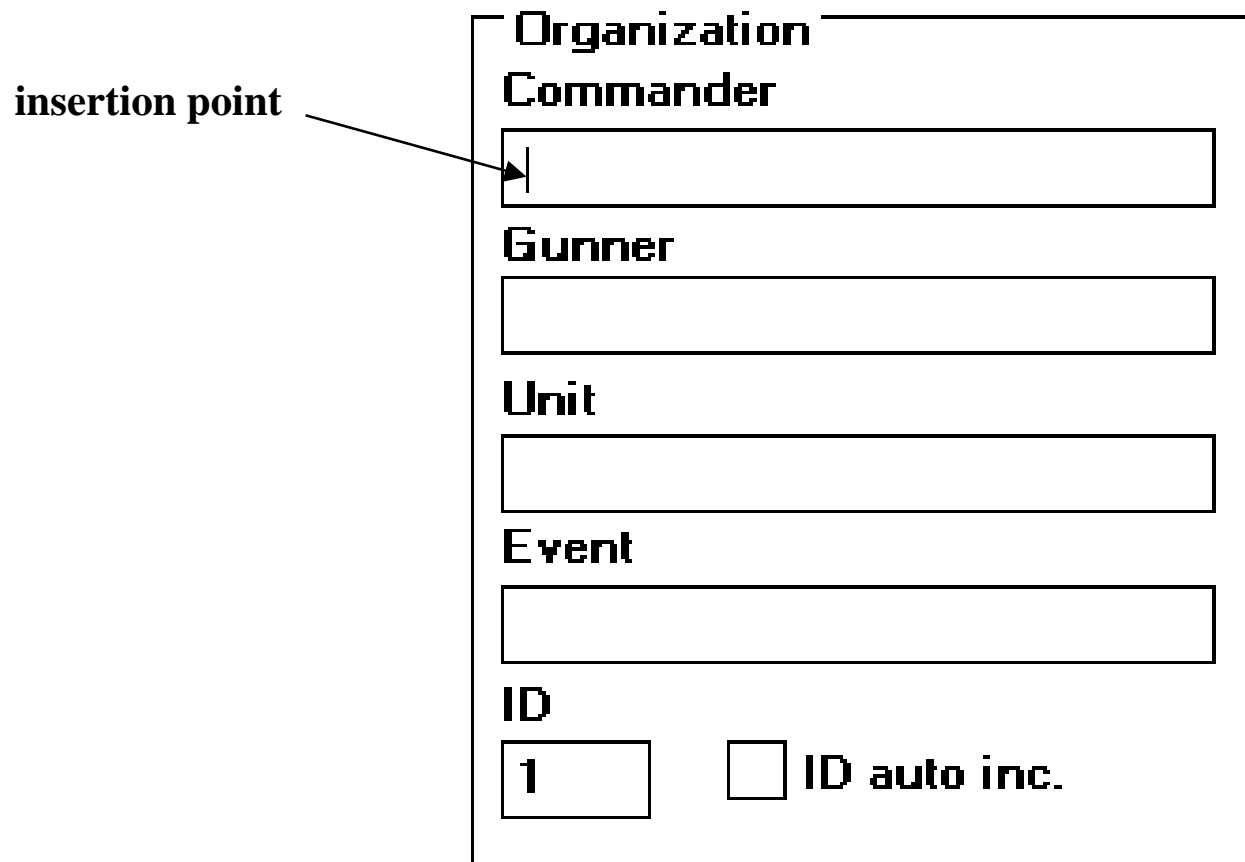
Gunner

Unit

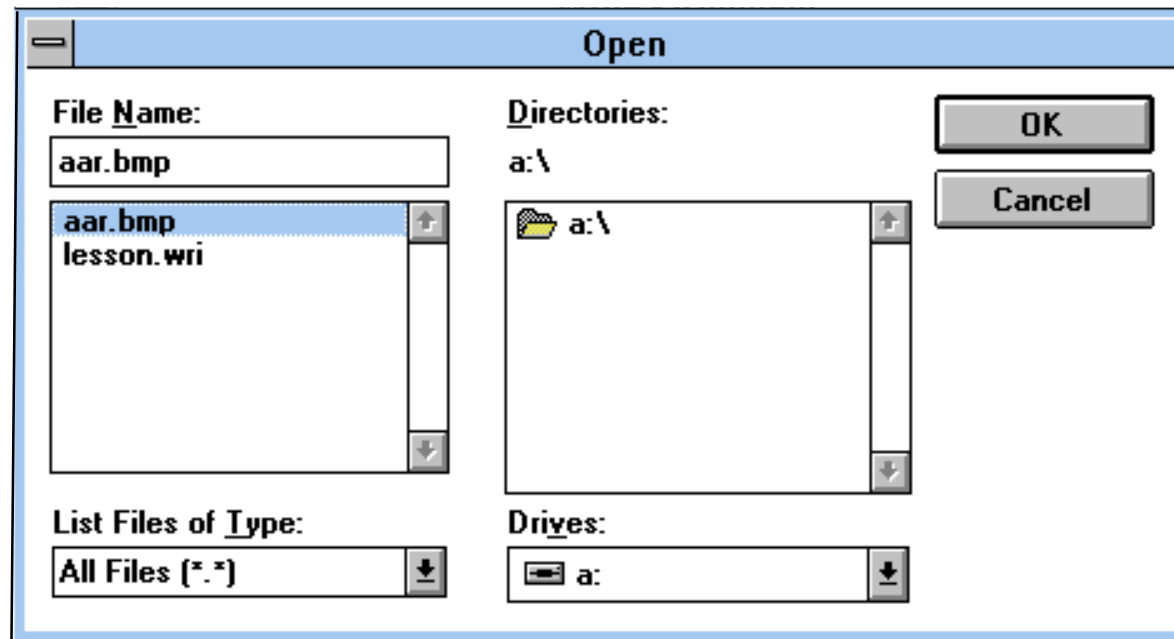
Event

ID

☐ ID auto inc.

The diagram shows a rectangular box containing several labels and input fields. The labels are 'Organization', 'Commander', 'Gunner', 'Unit', 'Event', and 'ID'. Each label is followed by a rectangular input field. The 'ID' label is followed by a small input field containing the number '1' and a checkbox followed by the text 'ID auto inc.'. An arrow points from the text 'insertion point' to the first input field (under 'Commander').

DIALOG BOX



VIRUS PROTECTION

- **Do not install unauthorized software on TDRS computer unit.**
- **Check authorized software for viruses prior to installation.**
- **Check data disks for viruses before each use.**
- **Check TDRS computer unit for viruses before each use.**

DATA STORAGE SAFEGUARDS

- **Keep disks away from magnetic fields.**
- **Keep disks clean, cool, and free from excessive moisture and humidity.**
- **Keep disks in a safe place.**

SUMMARY

- **Performance of PMCS**
- **Computer startup and software presentation**
- **Windows® controls and indicators**
- **Startup of AAR software**
- **Verification of computer security and virus safety**

CLOSING STATEMENT

- **This block of instruction has prepared you to properly inspect, operate, and make practical use of the TDRS computer unit.**